BUFFALO™

Network Storage

TeraStation™ Pro

3 YEAR WARRANTY

Buffalo TeraStation™ Pro is a larger capacity NAS device with robust RAID 6 capability. The redundancy of four separate hard drives in RAID 5 or RAID 1 modes mean that even if a hard drive fails, your data is safe.

With Hot Swap functionality, if a drive does fail, the TeraStation™ Pro automatically powers down the faulty drive, enabling you to safely remove and replace without losing any data, or down time. The replication function allows the connection of a second TeraStation™ via LAN port and replicates the data to improve reliability, fault tolerance or accessibility.

Available as desktop or 1U rackmount the TeraStation™ Pro is the perfect solution for the home office or small to medium business that needs large, easy-to-deploy, easy-to-manage, redundant network attached storage.

TeraStation™ Pro

TeraStation™ Pro
-1U Rackmount

- **Processor - Intel Atom 1.66GHz Dual Core**
- **High Speed Data Transfer with SuperSpeed USB 3.0**
- **Back-up Replication Function - allows you to have a mirrored unit as a spare**
- **Easy set-up - Clear LCD status display and intuitive Web interface means the units are simple to install and easy to manage**
- **Resilient - Replace faulty hard drives with the Hot Swap functionality without interruption of work**
- **Connectivity - Dual Ethernet for port trunking**

Key Specifications

- Available as desktop or 1U Rackmount
- Six operational modes: Standard, RAID 0, 1, 5, 6, 10
- Hot Spare & Mirroring - a failover mechanism provides reliability for uninterrupted operation
- Supports Apple Time Machine - Back-up multiple Mac computers
- EXT3 Reader - Back-up data held on attached USB hard drives via the USB ports can be read on Windows based PCs
- Automatic Disk Encryption
- Quota Management - prevent misuse of disk space by allocating the right amount of space by user
- Active Directory Support - simplify the management of each TeraStation™
- Built-in DLNA Media Server
- Built-in BitTorrent Client
- WebAccess - Access your digital content via a Web browser to a PC or Mac or via the WebAccess app to your iPhone®, iPad® or Android smartphone
- Supports NFS - can be mapped from UNIX so that a wide range of users can access the drives
- Built-in Print Server
- LCD Status Display and intuitive web interface
- PC Interlocking Power Management System - for effortless power saving
- Schedule Power Management System - for flexible power management, save up to 66%, reduce CO_2 omissions. Automatically turns on and shuts down with PC.
- Includes NovaBACKUP® Business Essentials with 10 licenses - protects data on servers locally or online. Regardless of theft, user error or hardware failure NovaBACKUP® protects and restores your data.

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SPECIFICATIONS

LAN Interface	
Standard Compliance	IEEE802.3ab/IEEE802.3u/IEEE802.3 Standard
Data Transfer Rates	10/100/1000Mbps Autosensing
Connector Type	RJ-45
Number of Ports	2 (Auto MDIX)

Internal Hard Drives	
Number of Drives	4
Drive Interface	SATA
Hard Drive Sizes	1TB, 2TB, 3TB
Total Capacity	4TB, 8TB, 12TB
Supported RAID Levels	0, 1, 5, 6, 10 and JBOD

USB Interface	
Standard Compliance	USB 2.0, USB 3.0
Connector Type	USB Type A
Number of Ports	USB 3.0 - 2 ports, USB 2.0 - 2 ports
Data Transfer Rates	Max. 5Gbps

Protocol Support	
Networking	TCP/IP, UDP
File Sharing	SMB/CIFS, AFP, FTP/FTPS, SFTP, HTTP/HTTPS, NFS
AD Authentication	LDAP,Kerberos
Management	HTTP, HTTPS

Other	
Dimensions (WxHxD)	Desktop 170 x 215 x 230mm, Rackmount 430 x 443 x 420mm
Weight	Desktop approx 8.0Kg (dependant on capacity) Rackmount approx 12.0Kg (dependant on capacity)
Operating Environment	5-35°C, 20-80% (non condensing)
OS Support	Windows® 7(32/64-bit), Vista(32/64-bit), XP, Windows Server® 2008 R2(64-bit), 2008(32/64-bit), 2003 R2(32-bit), 2003(32-bit), Mac OS® 10.4 or higher
Power Supply	Internal AC 100-240V, 50/60Hz

Product Part Numbers

Desktop	1U Rackmount
TS-QVH4.0TL/R6EU	TS-RVH4.0TL/R6EU
TS-QVH8.0TL/R6EU	TS-RVH8.0TL/R6EU
TS-QVH12TL/R6EU	TS-RVH12TL/R6EU

Note: 1TB = 1,000,000,000,000Bytes. Actual data throughput will vary depending upon environment factors.

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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